

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	generat\$3 near3 power near3 control with subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:05
L2	6	generat\$3 near3 power near3 control near3 message same subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:29
L3	15	generat\$3 near3 power near3 control near3 message with channel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:29
L4	1	generat\$3 near3 power near3 control near3 message with sub	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:33
L5	4	generat\$3 near3 power near3 control near3 message same sub	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:33
L6	23	generat\$3 near3 power near3 control near3 message and subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:34
L7	223	generat\$3 near3 power near3 control and subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 08:38
L8	3	("3,310,631").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:17
L9	3	("3,715,508").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:18
L10	3	("4,052,565").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:18
L11	3	("4112257").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:19

L12	4	("4123718").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:19
L13	4	("4222115").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:20
L14	4	("4225976").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:21
L15	3	("4291409").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:21
L16	4	("4301530").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:22
L17	2	("4460992").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:22
L18	2	("4472815").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:23
L19	2	("4495648").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:23
L20	2	("4580262").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:33
L21	2	("4635221").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:35
L22	2	("4641322").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:35
L23	2	("4688035").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:36
L24	2	("4730340").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:36
L25	2	("4765753").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:37
L26	2	("4813040").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:37

L27	2	("4872200").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:38
L28	2	("4901307").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:38
L29	2	("4933952").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:40
L30	2	("4939745").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:41
L31	2	("5003533").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:41
L32	2	("5022046").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:42
L33	2	("5029331").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:42
L34	2	("5056109").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:43
L35	2	("5101501").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 09:59
L36	2	("5103459").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:00
L37	2	("5128965").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:01
L38	4193	(455/522).OCLS.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:02
L39	771	I38 and generat\$3 near3 power near3 control	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:03
L40	18	I38 and generat\$3 near3 power near3 control and independent\$3 near3 adjust\$3	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:04

L41	6	I38 and generat\$3 near3 power near3 control and adjust \$3 near3 subchannel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:05
L42	113	I38 and generat\$3 near3 power near3 control and adjust \$3 near3 channel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:06
L43	9	I38 and generat\$3 near3 power near3 control and adjust \$3 near3 plurality with channel	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:15
L44	0	I38 and generat\$3 near3 power near3 control and adjust \$3 near3 plurality with band	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:15
L45	3	I38 and generat\$3 near3 power near3 control and adjust \$3 with subband	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:15
L46	3	"455"/.clas. and generat\$3 near3 power near3 control and adjust\$3 with subband	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:16
L47	11	"455"/.clas. and generat\$3 near3 power near3 control and adjust\$3 with plurality near3 (band or subchannel or channel)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2010/05/11 10:17
L48	2	("4,998,245").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:31
L49	2	("5056109").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:33
L50	2	("5216692").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 10:33
L51	2	("5621723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 13:35

L52	2	("5,832,387").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/05/11 13:37
S1	26	(add\$3 or concatenat\$3) near5 random near3 bit with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:25
S2	131	(add\$3 or concatenat\$3) with dummy with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:07
S3	7	encoder same (add \$3 or concatenat \$3) with dummy with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:09
S4	0	vocoder same (add \$3 or concatenat \$3) with dummy with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:09
S5	0	(voice near3 encoder or vocoder) and (add\$3 or concatenat\$3) with dummy with stream	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:10
S6	12	vocoder and (add\$3 or concatenat\$3) with dummy	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:27
S7	4593	(add\$3 or concatenat\$3) near5 (dummy or fill \$3 or random\$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:28
S8	372	"370"/.clas. and (add\$3 or concatenat\$3) near5 (dummy or fill \$3 or random\$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:29

S9	128	"370"/.clas. and (vocoder or encoder or codec) and (add \$3 or concatenaat \$3) near5 (dummy or fill\$3 or random \$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:30
S10	22	"370"/.clas. and (vocoder or encoder or codec) same (add \$3 or concatenaat \$3) near5 (dummy or fill\$3 or random \$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:53
S11	163	(vocoder or encoder or codec) same (add \$3 or concatenaat \$3) near5 (dummy or fill\$3 or random \$3) with (stream of data or segment)	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/05 15:53
S12	163	ratio near5 frame same distortion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:41
S13	2	vocoder same (ratio with frame) same distortion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:42
S14	1	vocoder same (ratio with segment\$5) same distortion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:43
S15	2	vocoder and (ratio with segment\$5) same distortion	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:43
S16	15	vocoder and (ratio with (segment\$5 or frame)) same distort \$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:46
S17	10	(ratio with frame near3 size) same distort\$5	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2007/12/06 08:52
S18	2	("5414796").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 08:54

S19	2	("5953322").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/06 08:55
S20	11	brown.in. and (determin\$3 near3 number near3 bit). clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:51
S21	7	yao.in. and (determin\$3 near3 number near3 bit). clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:52
S22	4336	(determin\$3 with bit with (frame or packet or cell)).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:54
S23	297	(determin\$3 near3 number near3 bit with (frame or packet or cell)).clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:54
S24	18	(determin\$3 near3 number near3 bit with (frame or packet or cell) same (add\$3 or pad\$4)). clm.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2008/07/02 08:55
S25	2	("5,621,723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:09
S26	3	("4,222,115").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:10
S27	2	("5,930,706").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:10
S28	2	("5832387").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:30
S29	2	("6240071").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:35
S30	2	("5991284").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/03/23 13:35
S31	2	("5621723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/31 10:25

S32	:2	("5832387").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/31 10:26
S33	:2	("5930706").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/31 10:26
S34	:2	("5,832,387").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2009/08/31 10:59
S35	:2	("5,621,723").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/01/04 16:24
S36	:2	("5,930,706").PN.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2010/01/04 16:25

5/11/10 2:45:24 PM

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